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PATENT
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By: Harshu Currell

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Sang He Lee

Application No.: Not yet assigned

Filed: April 27, 2001

For: ANTIBODY PRODUCTION IN
FARM ANIMALS

Examiner: Not yet assigned

Art Unit: Not yet assigned

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Prior to examination of the above-referenced application, please enter the
following amendments and remarks.

IN THE CLAIMS:

Please amend claims 4-6, 8-11, and 18. Please add claims 19 and 20.

1 4. (Amended) Secretion product according to claim 1, wherein said
2 mammary secretion product is milk.

1 5. (Amended) Secretion product according to claim 1, wherein said antibody
2 is an IgA antibody.

1 6. (Amended) Secretion product according to claim 1, further comprising
2 boosting an immune response to said antigen in said animal.

1 8. (Amended) A mammary secretion product obtainable by a method
2 according to claim 1.

1 9. (Amended) An antibody composition derived from a mammary secretion
2 product according to claim 1.

1 10. Use of a mammary secretion product according to claim 1 for the
2 preparation of a medicament.

1 11. A food product comprising a mammary secretion product according to
2 claim 1.

1 18. Mature milk according to claim 16, wherein said percentage is at least 100
2 percent.

1 19. (New) Use of an antibody composition according to claim 9 for the
2 preparation of a medicament.

1 20. (New) A food product comprising an antibody composition according to
2 claim 9.

REMARKS

Amendment is made to delete all multiple dependencies from the claims, thereby
avoiding the need to pay the multiple dependent surcharge.

CONCLUSION

Attached hereto is a marked-up version of the changes made to the claims by the
current amendment. The attached page is captioned "Version with markings to show changes
made."

In view of the foregoing, Applicants believe all claims now pending in this
Application are in condition for allowance. The issuance of a formal Notice of Allowance at an
early date is respectfully requested.

If the Examiner believes a telephone conference would expedite prosecution of this application, please telephone the undersigned at 650-326-2400.

Respectfully submitted,



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Version With Markings To Show Changes Made

IN THE CLAIMS:

1 4. (Amended) Secretion product according to **[any one of]** claim[s] 1[-3],
2 wherein said mammary secretion product is milk.

1 5. (Amended) Secretion product according to **[any one of]** claim[s] 1[-4],
2 wherein said antibody is an IgA antibody.

1 6. (Amended) Secretion product according to **[any one of]** claim[s] 1[-5],
2 further comprising boosting an immune response to said antigen in said animal.

1 8. (Amended) A mammary secretion product obtainable by a method
2 according to **[any one of]** claim[s] 1[-7].

1 9. (Amended) An antibody composition derived from a mammary secretion
2 product according to **[any one of]** claim[s] 1[-8].

1 10. Use of a mammary secretion product according to **[any one of]**
2 claim[s] 1[-8 **or an antibody composition according to claim 9,**] for the preparation of a
3 medicament.

1 11. A food product comprising a mammary secretion product according to
2 **[anyone of]** claim[s] 1[-8 **or an antibody composition according to claim 9]**.

1 18. Mature milk according to claim 16 **[or 17]**, wherein said percentage is at
2 least 100 percent.

1 19. (New) Use of an antibody composition according to claim 9 for the
2 preparation of a medicament.

1 20. (New) A food product comprising an antibody composition according to
2 claim 9.

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